

CLAIMS

- [1] An electroluminescent element comprising:
a light-emitting layer;
5 a color filter layer; and
a surface substrate,
wherein the color filter layer and the surface substrate are located on
a light extraction side,
the color filter layer is present between transparent electrodes formed
10 on the light-emitting layer and the surface substrate, and comprises
light-emitting portions of three primary colors and light shielding layers
formed between each of the light-emitting portions,
sides of the light shielding layers are covered with a metal reflective
layer, and
15 the metal reflective layer is connected electrically to the transparent
electrodes.
- [2] The electroluminescent element according to claim 1, wherein a black
layer is formed on surfaces of the metal reflective layer and the light
shielding layers that face the surface substrate.
- 20 [3] The electroluminescent element according to claim 1, wherein the
metal reflective layer is formed of aluminum having a thickness of 0.05 μm to
1 μm .
- [4] The electroluminescent element according to claim 1, wherein the
metal reflective layer is formed of a silver electrode having a thickness of 1
25 μm to 10 μm .
- [5] The electroluminescent element according to claim 1, wherein the
color filter layer further comprises a red conversion layer, a green conversion
layer, and a transparent resin layer.